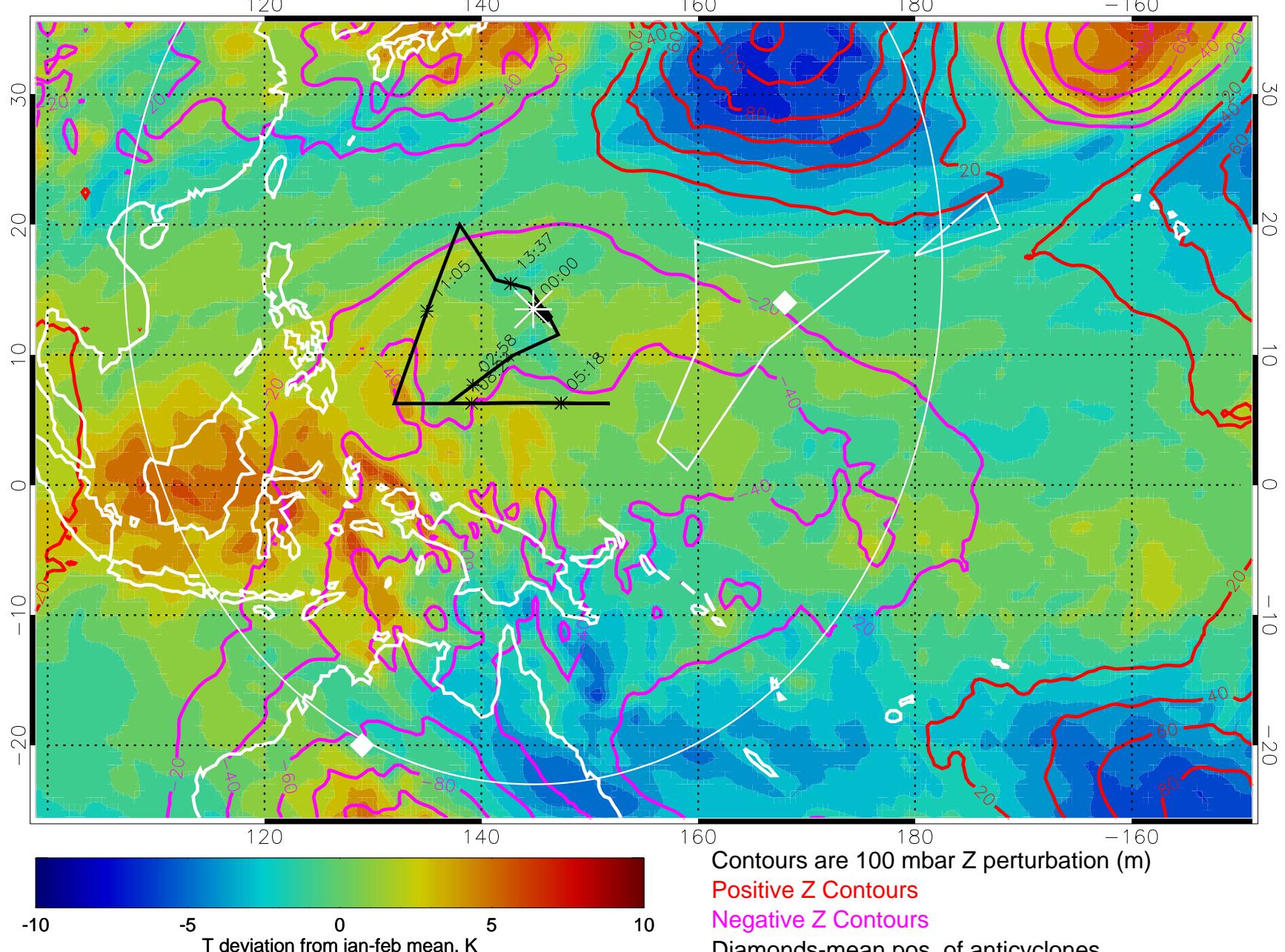
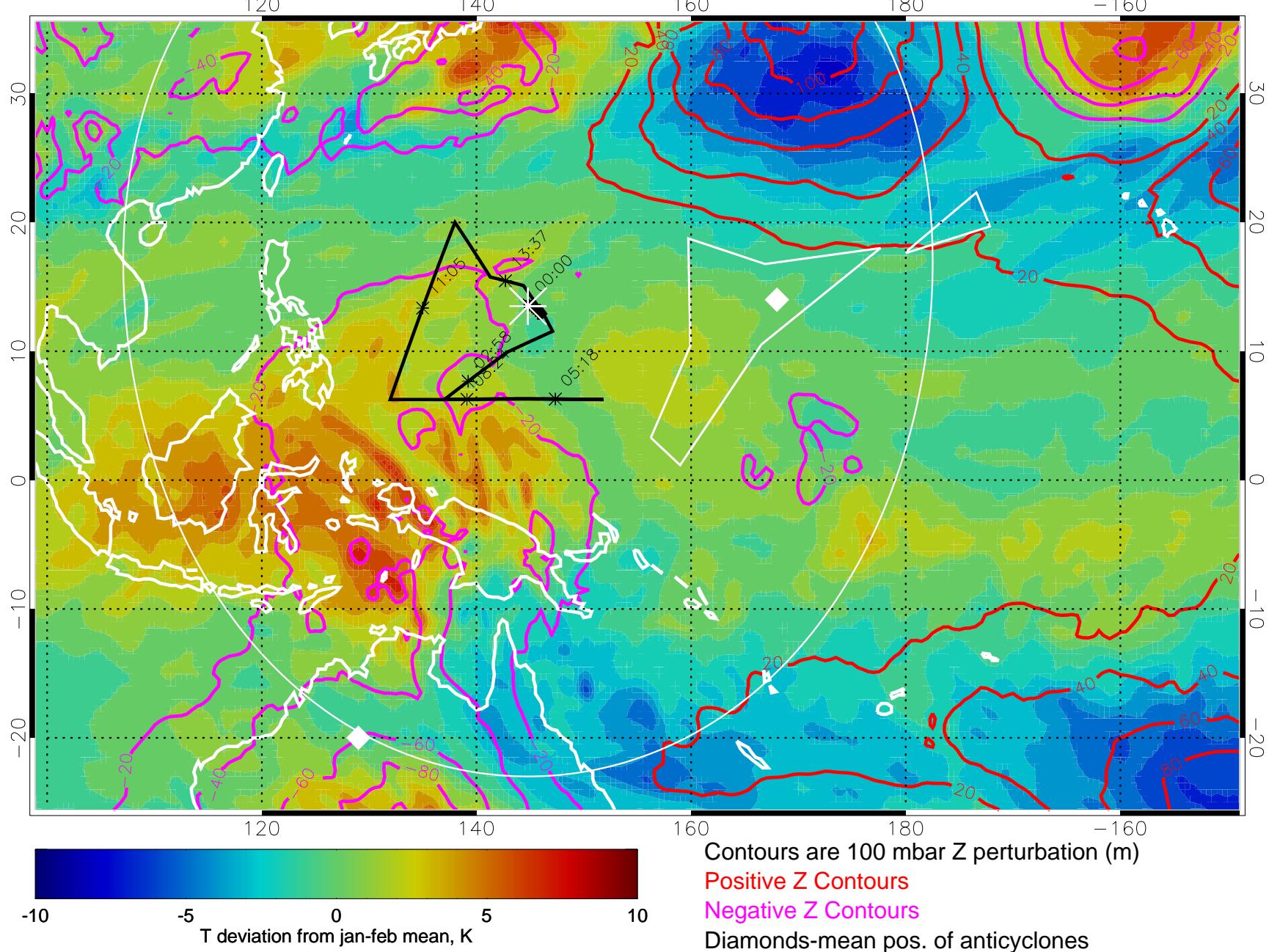


14030718, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

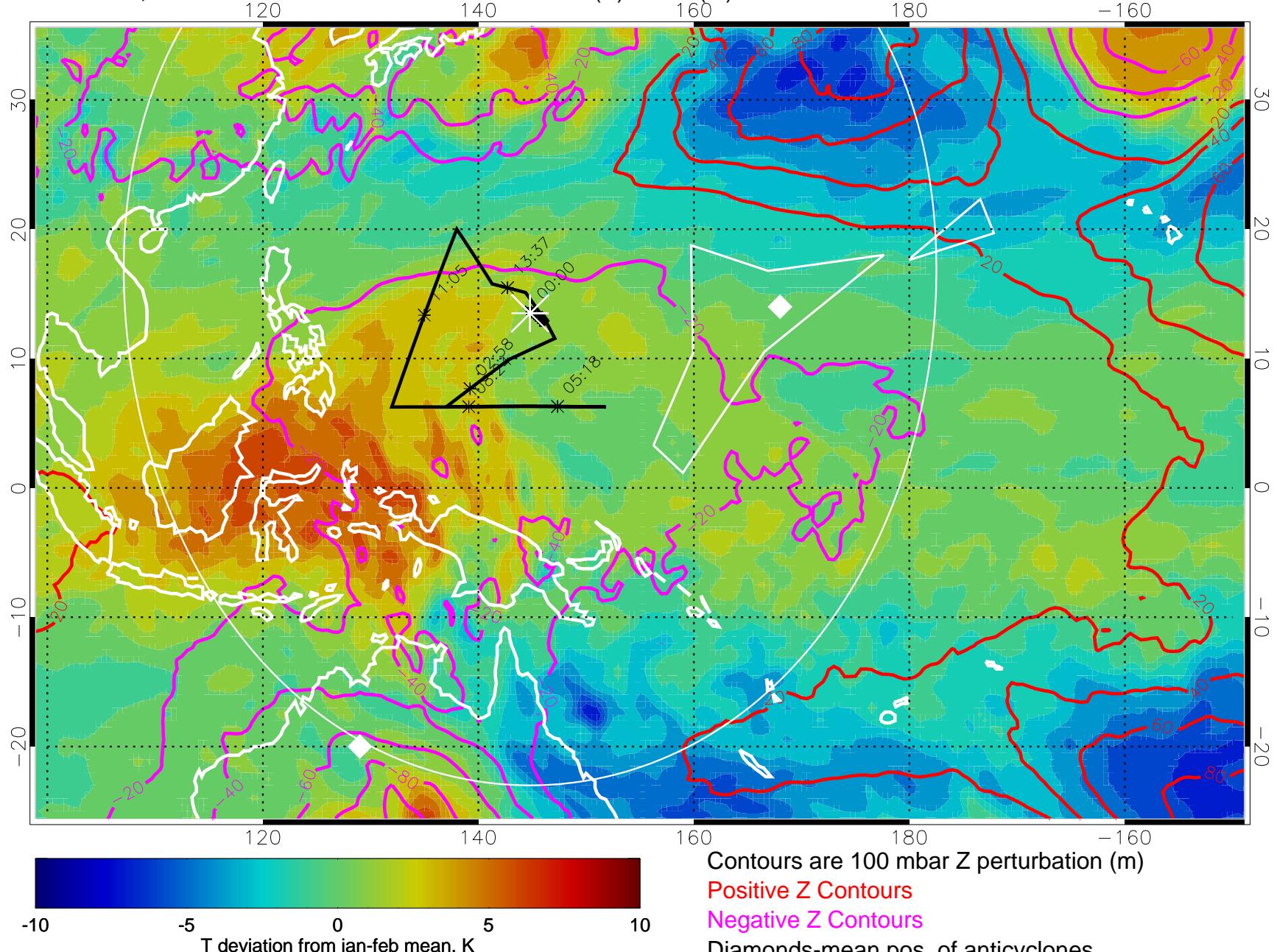


14030800, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

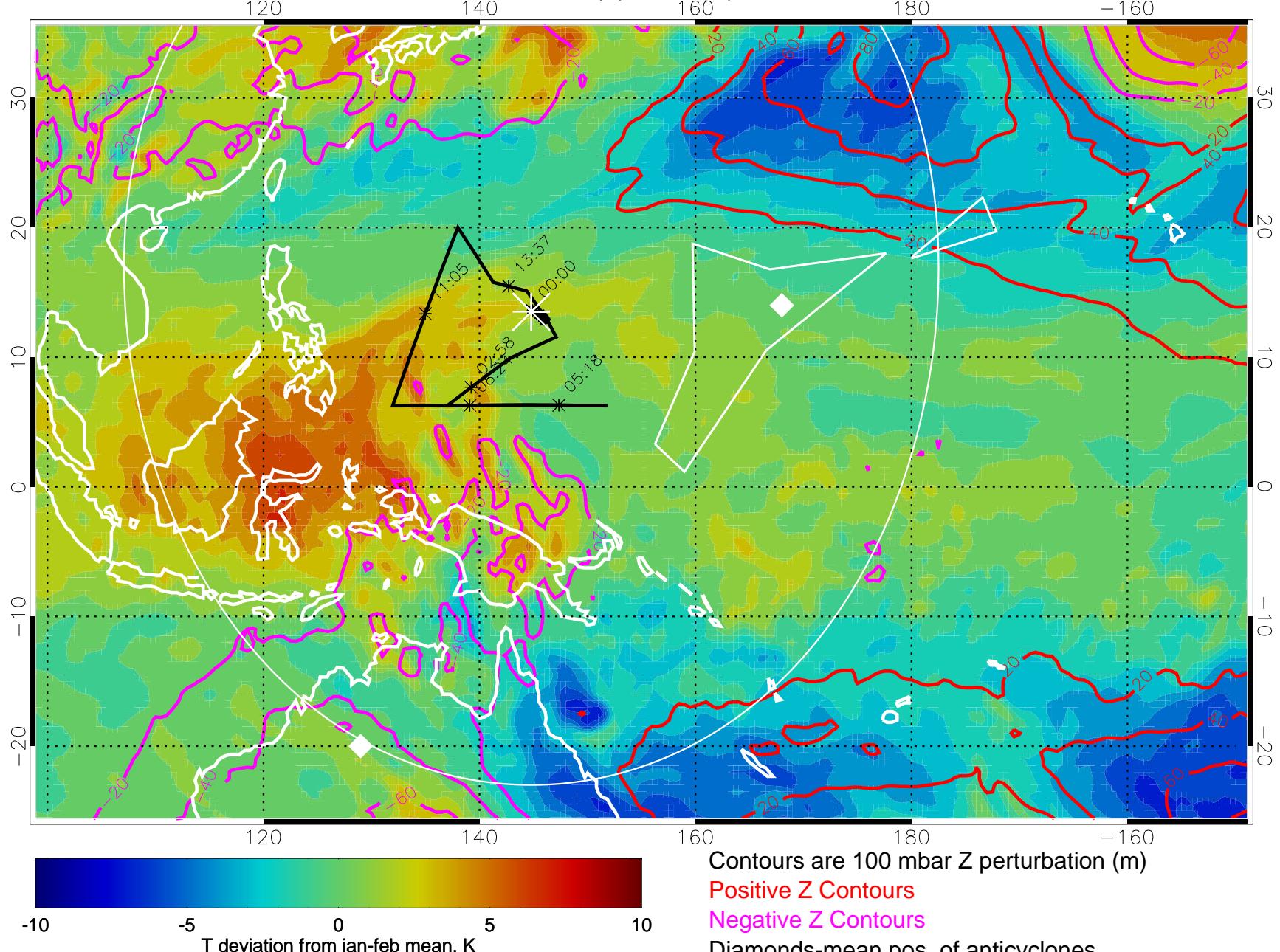


Range ring of 4055 km -- 13 hours GH round trip

14030806, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030812, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

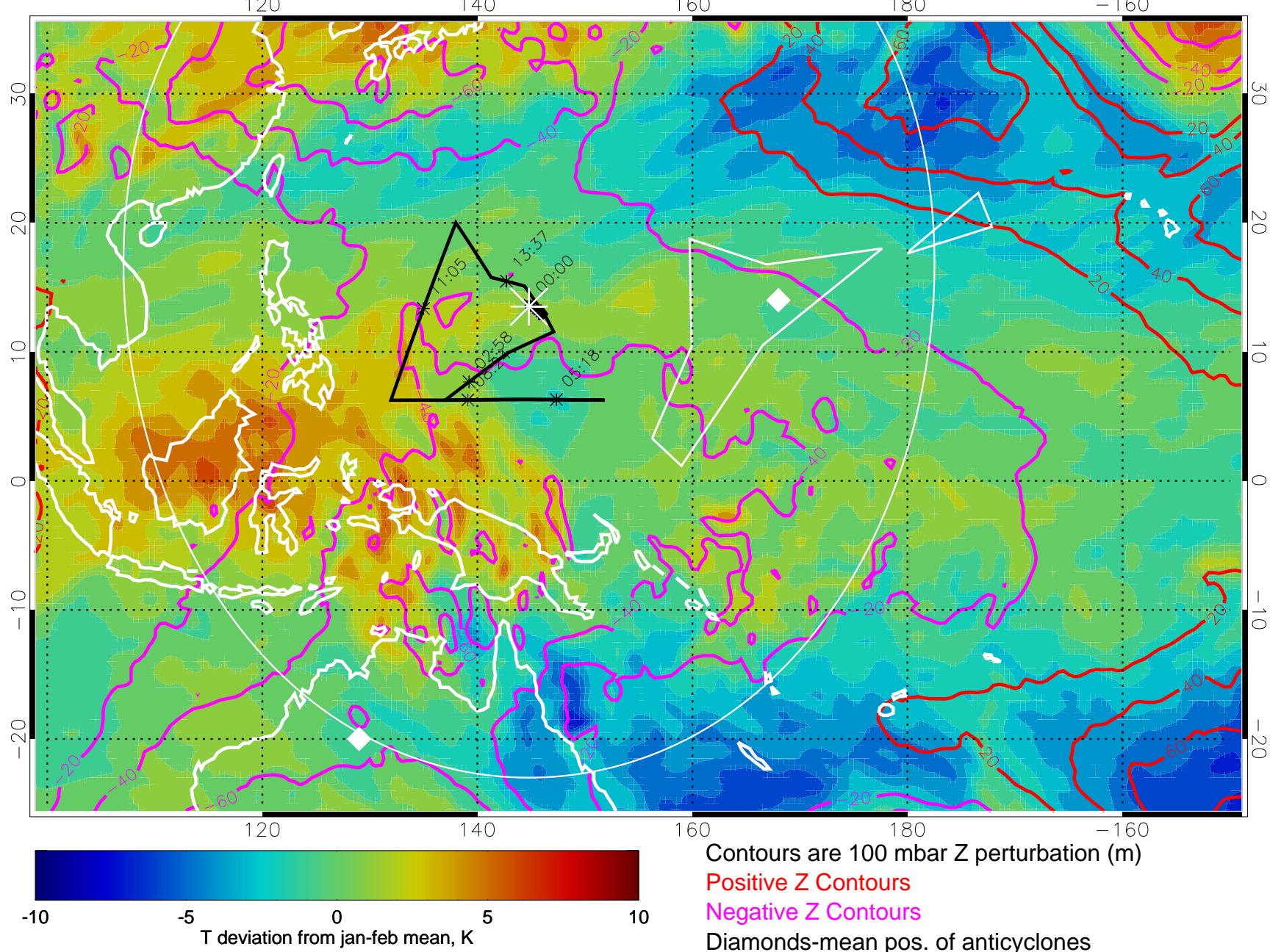
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

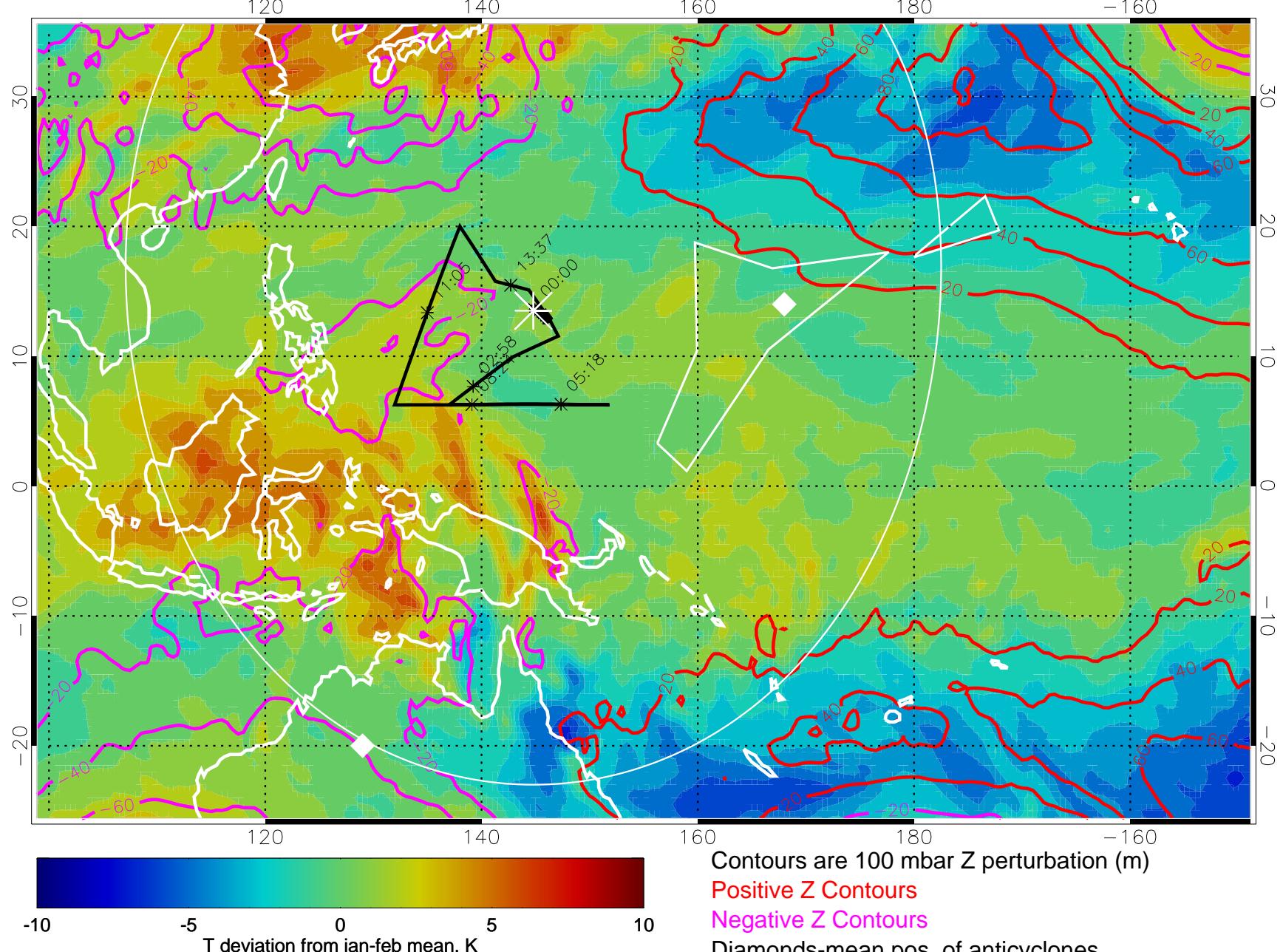
Range ring of 4055 km -- 13 hours GH round trip

14030818, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

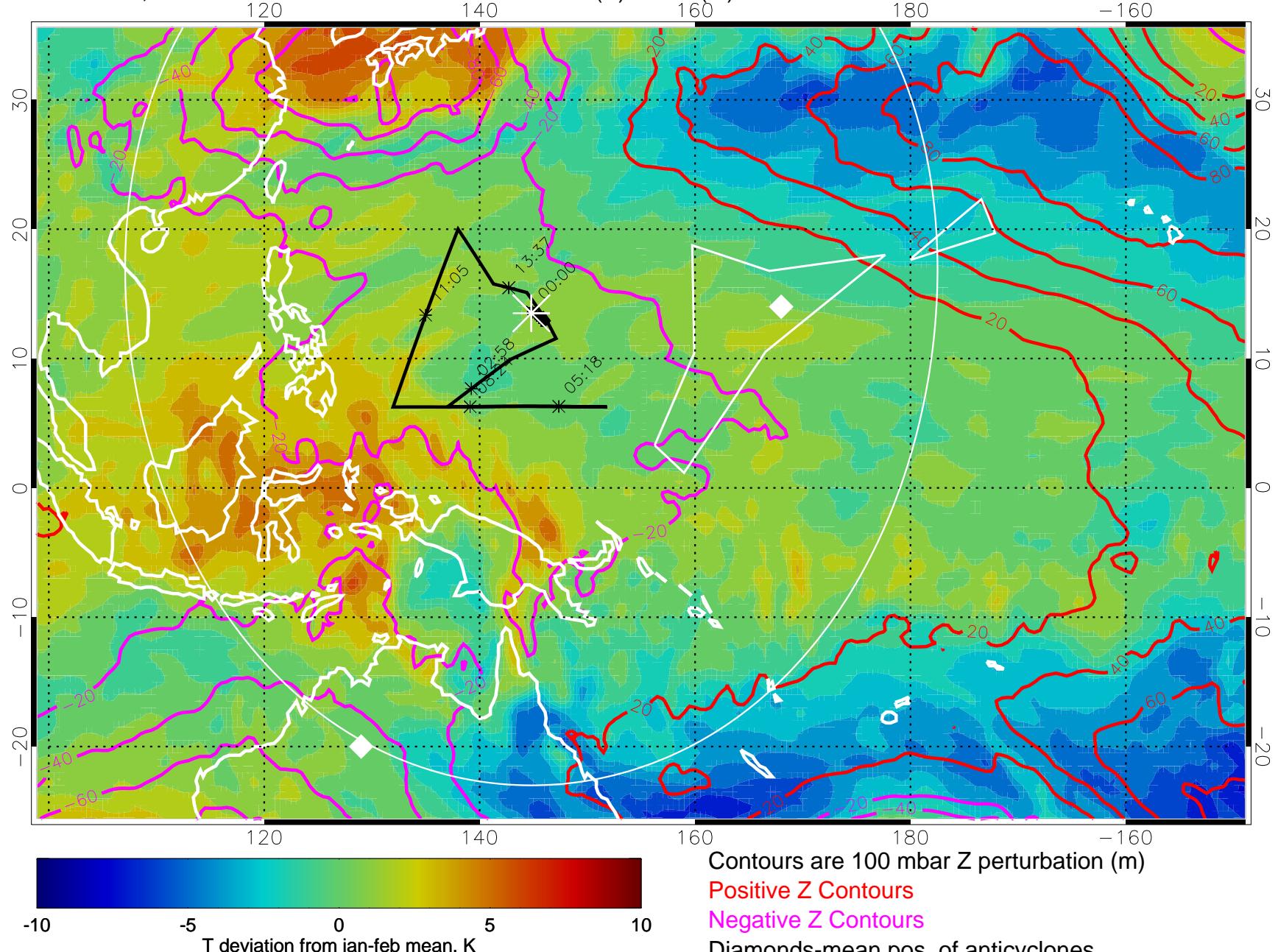


Range ring of 4055 km -- 13 hours GH round trip

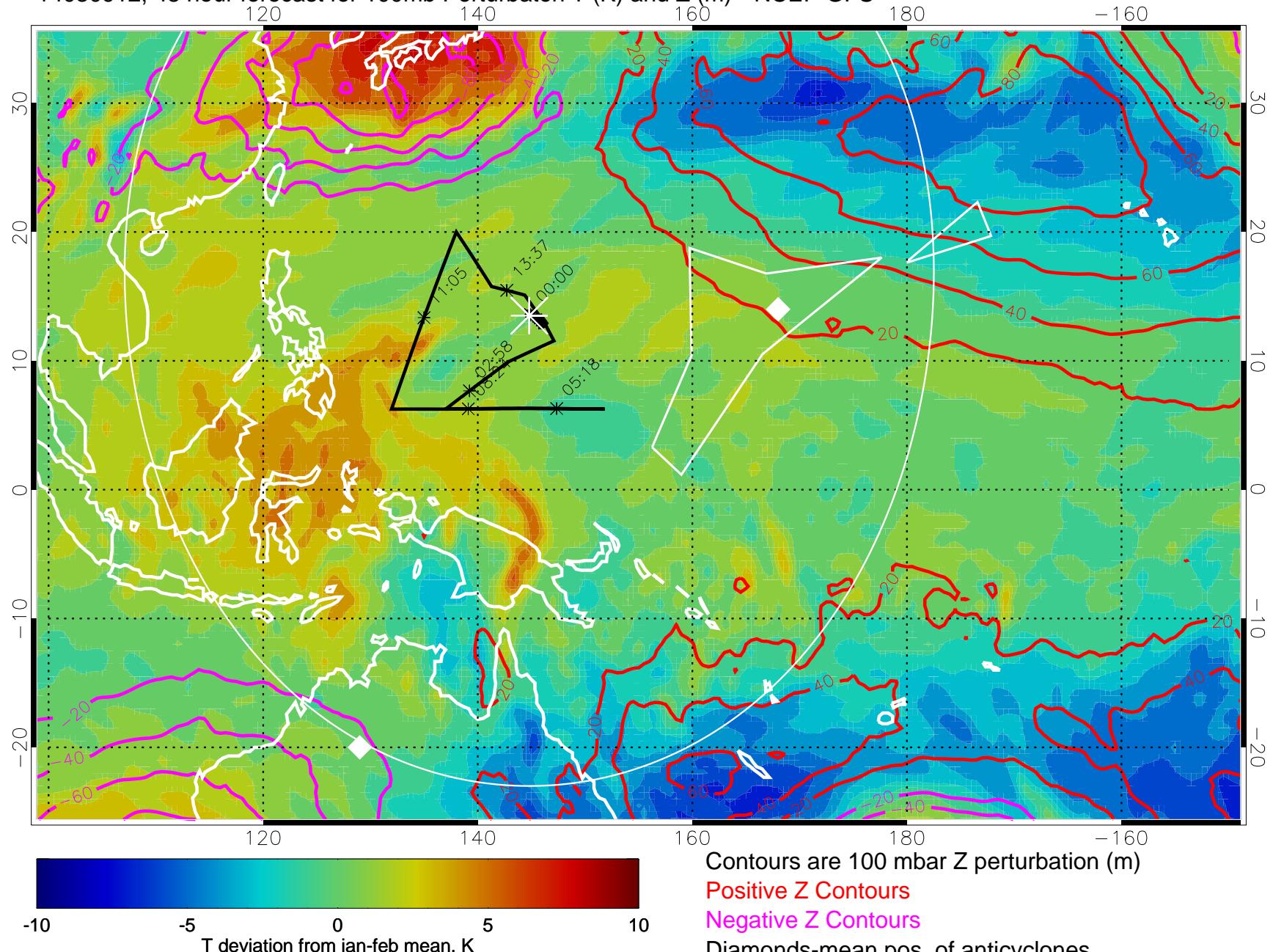
14030900, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



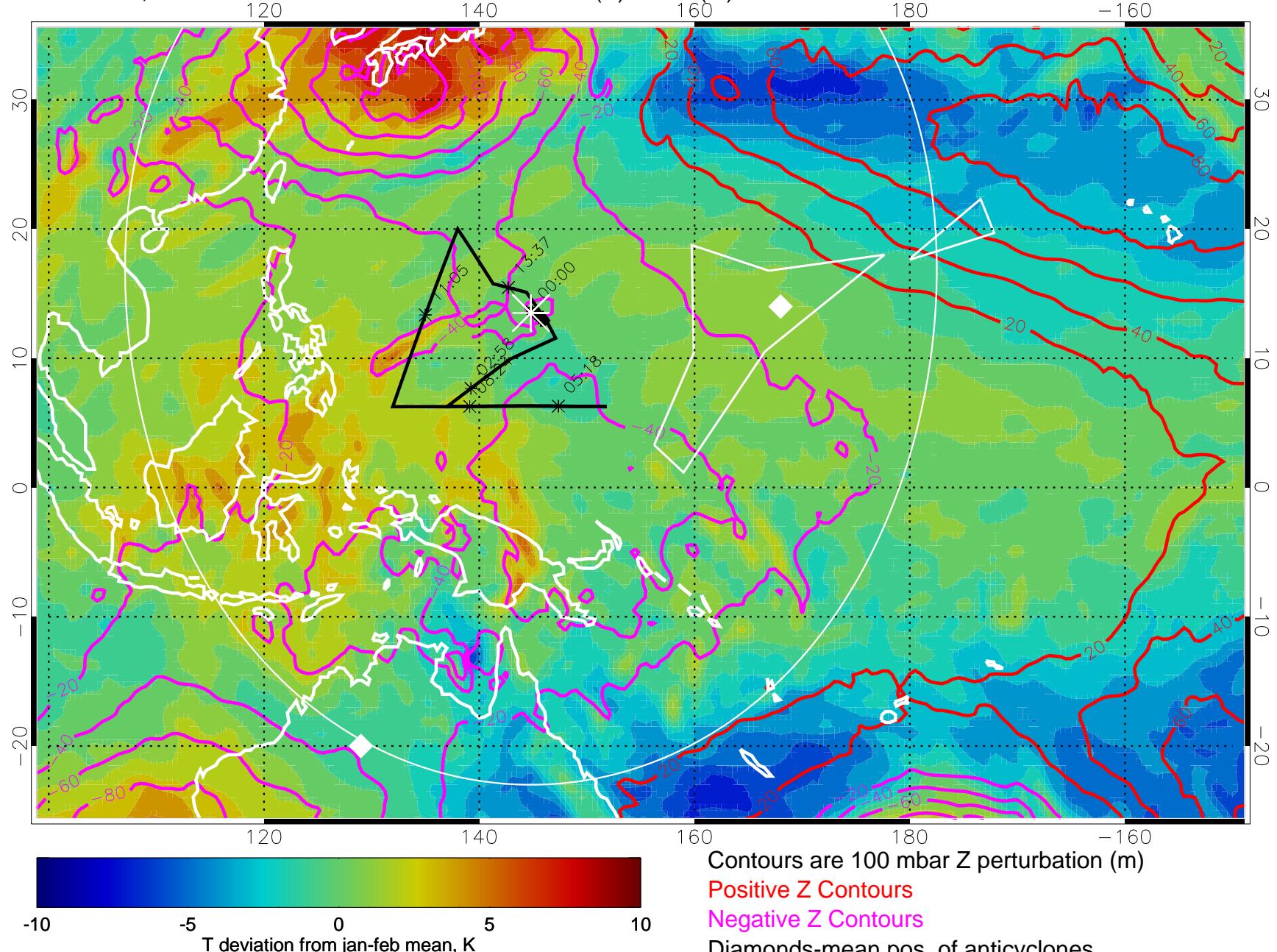
14030906, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030912, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

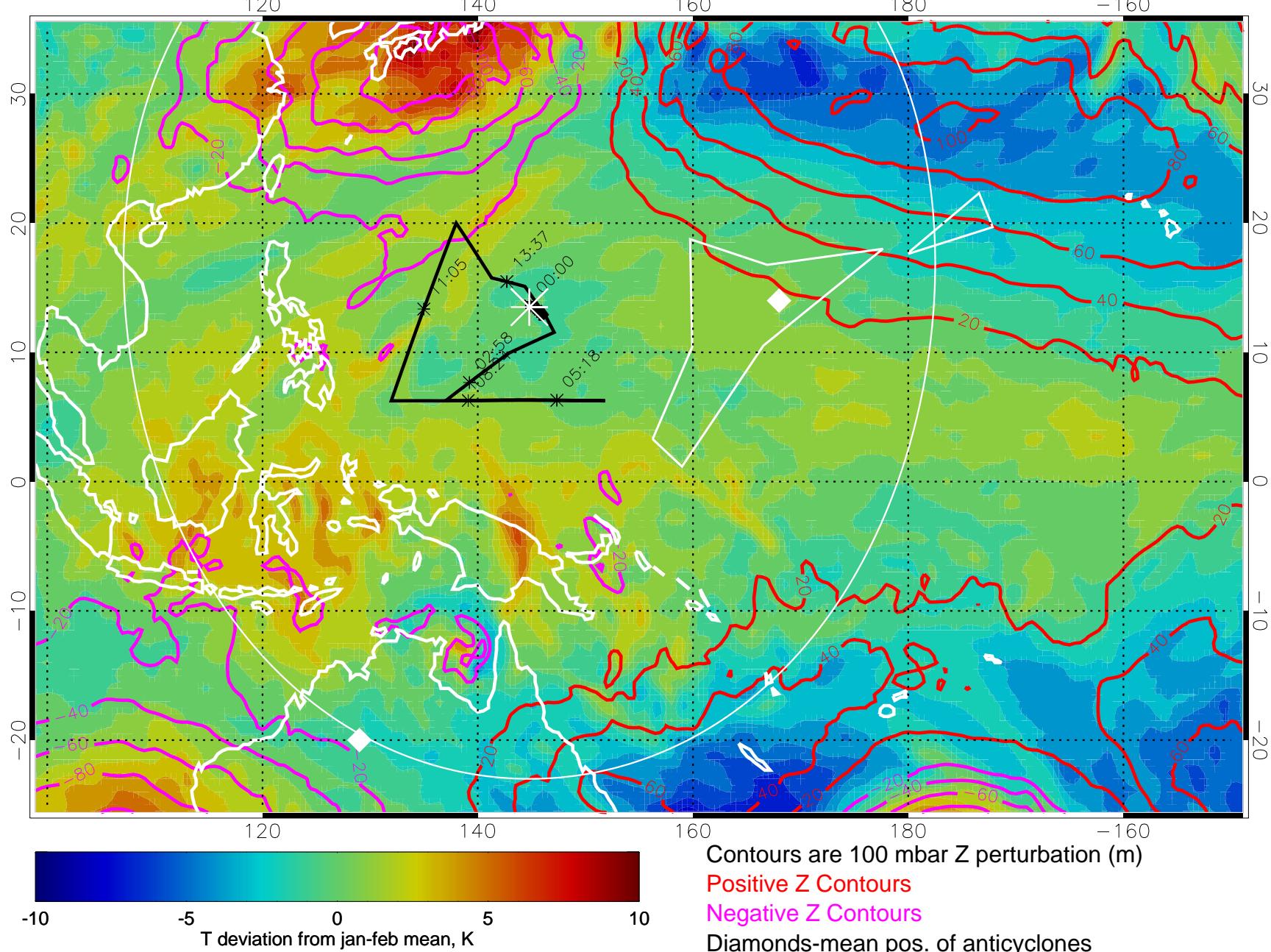


14030918, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



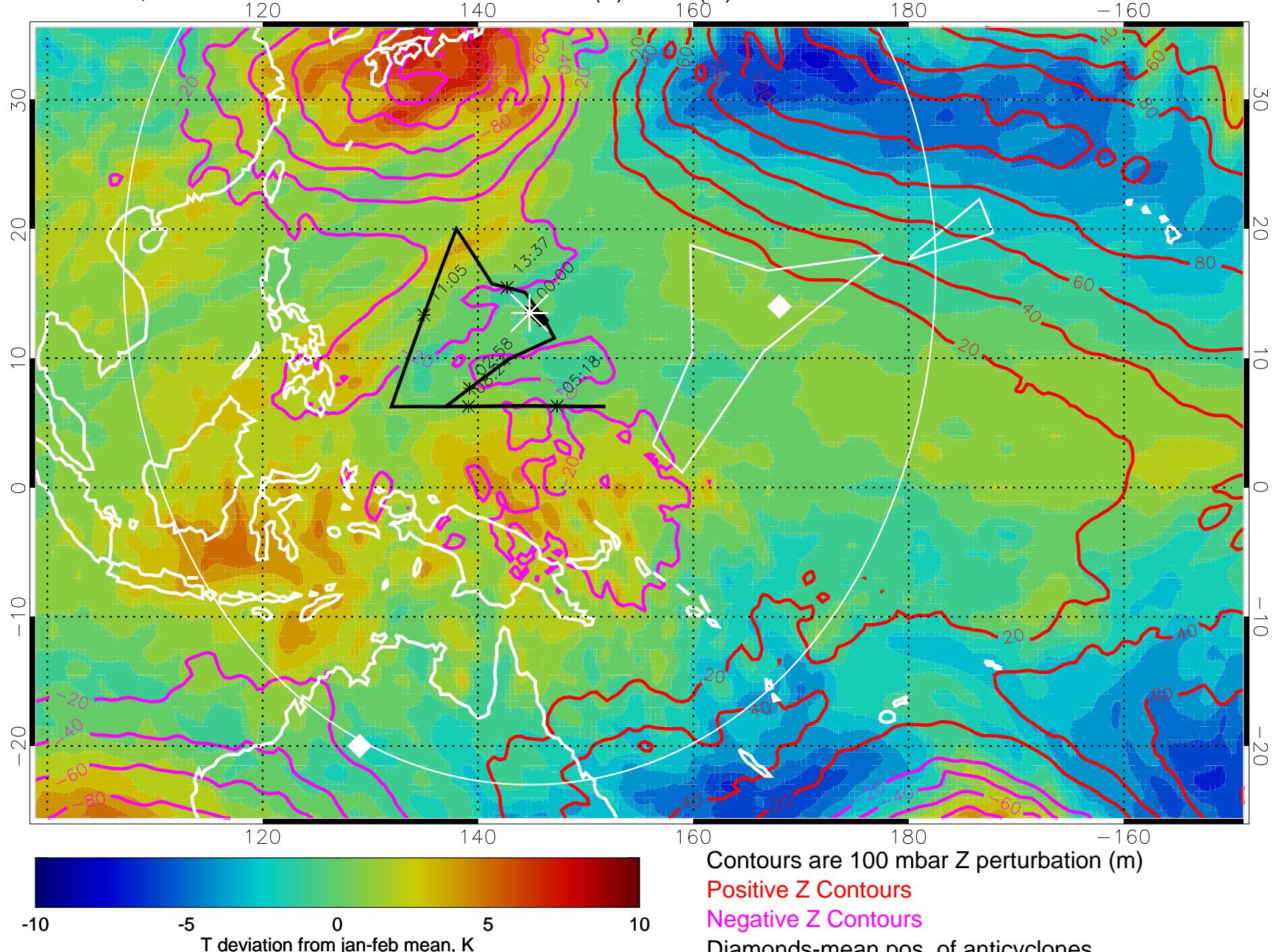
Range ring of 4055 km -- 13 hours GH round trip

14031000, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

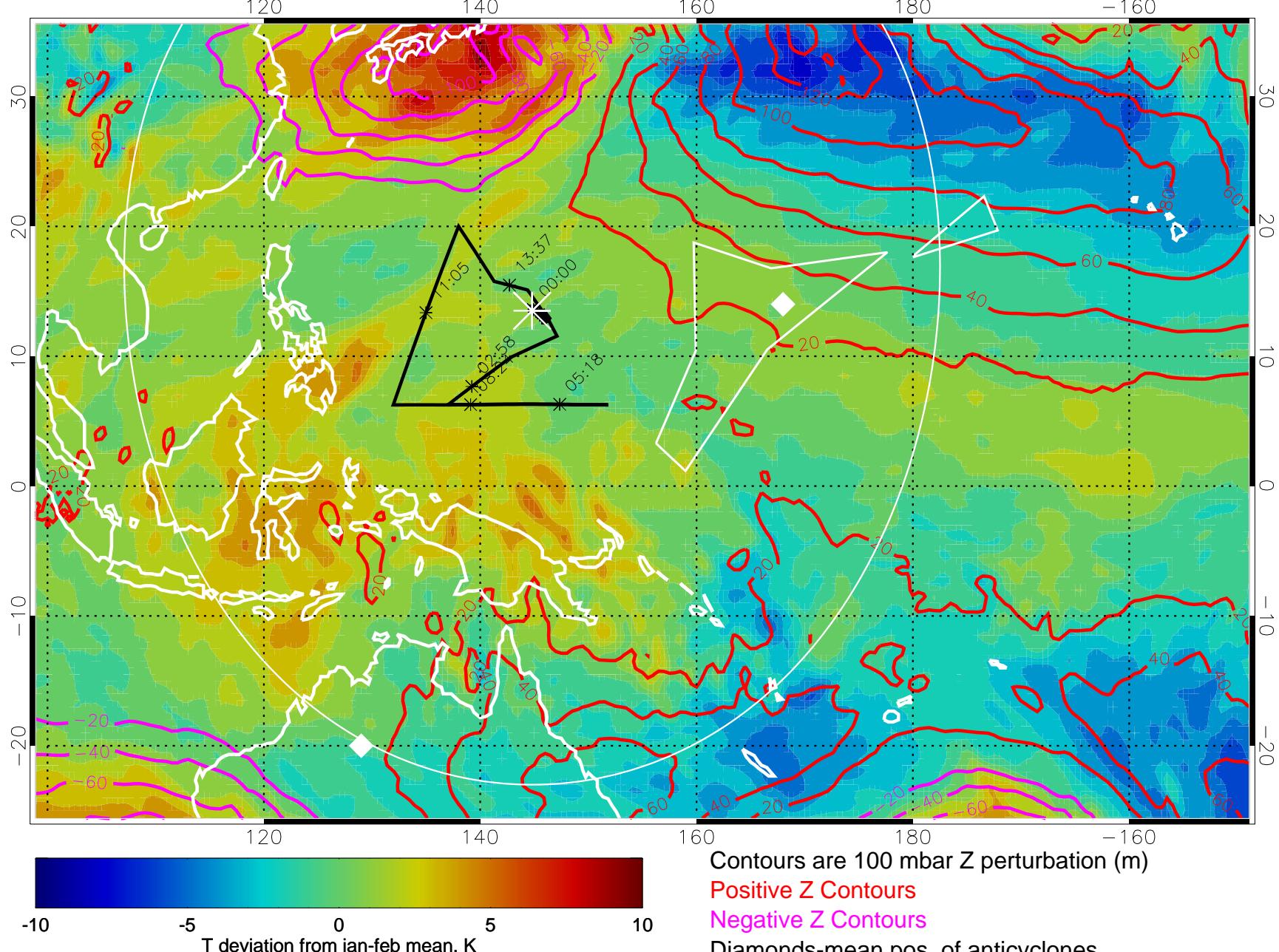


Range ring of 4055 km -- 13 hours GH round trip

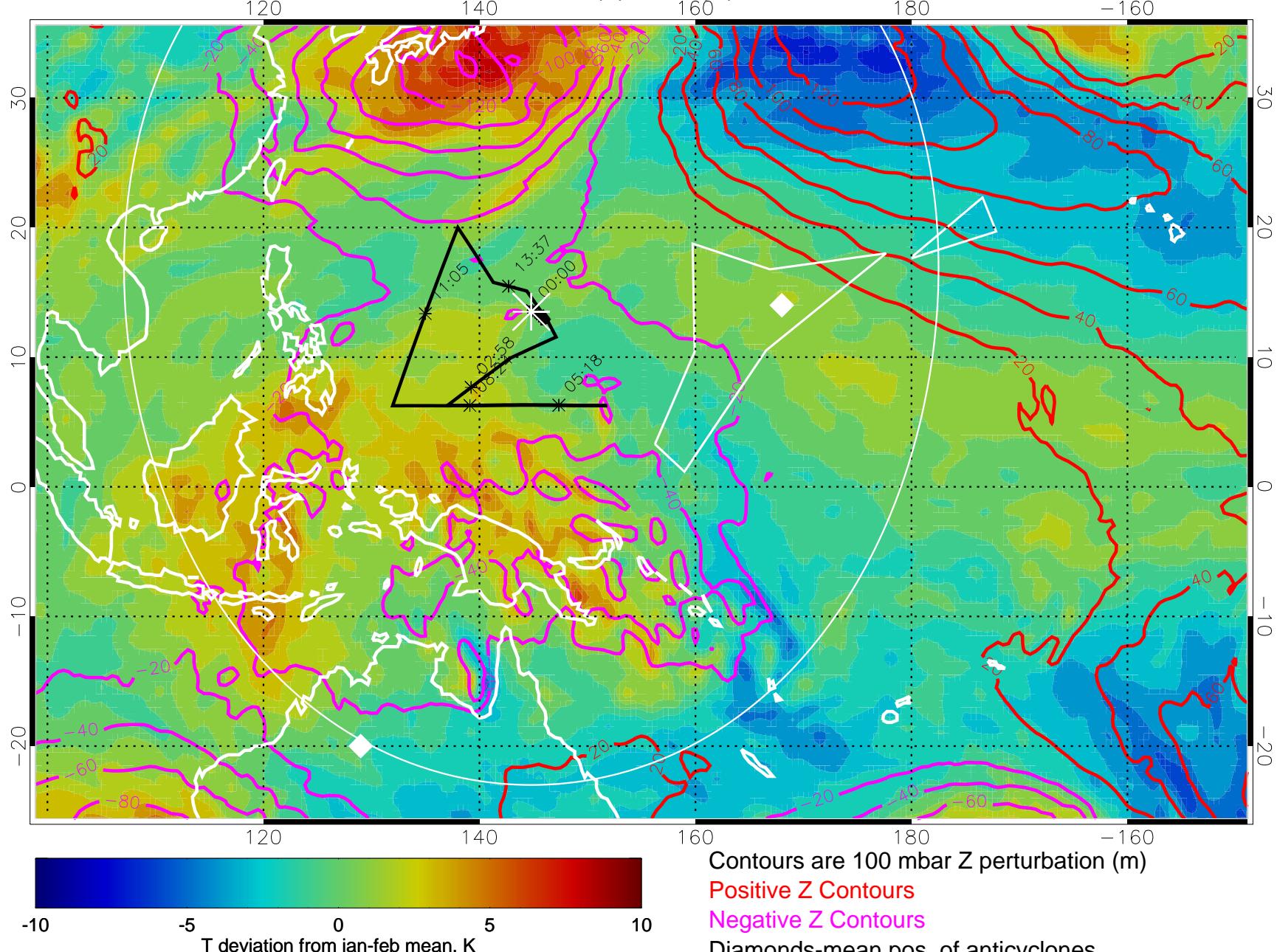
14031006, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



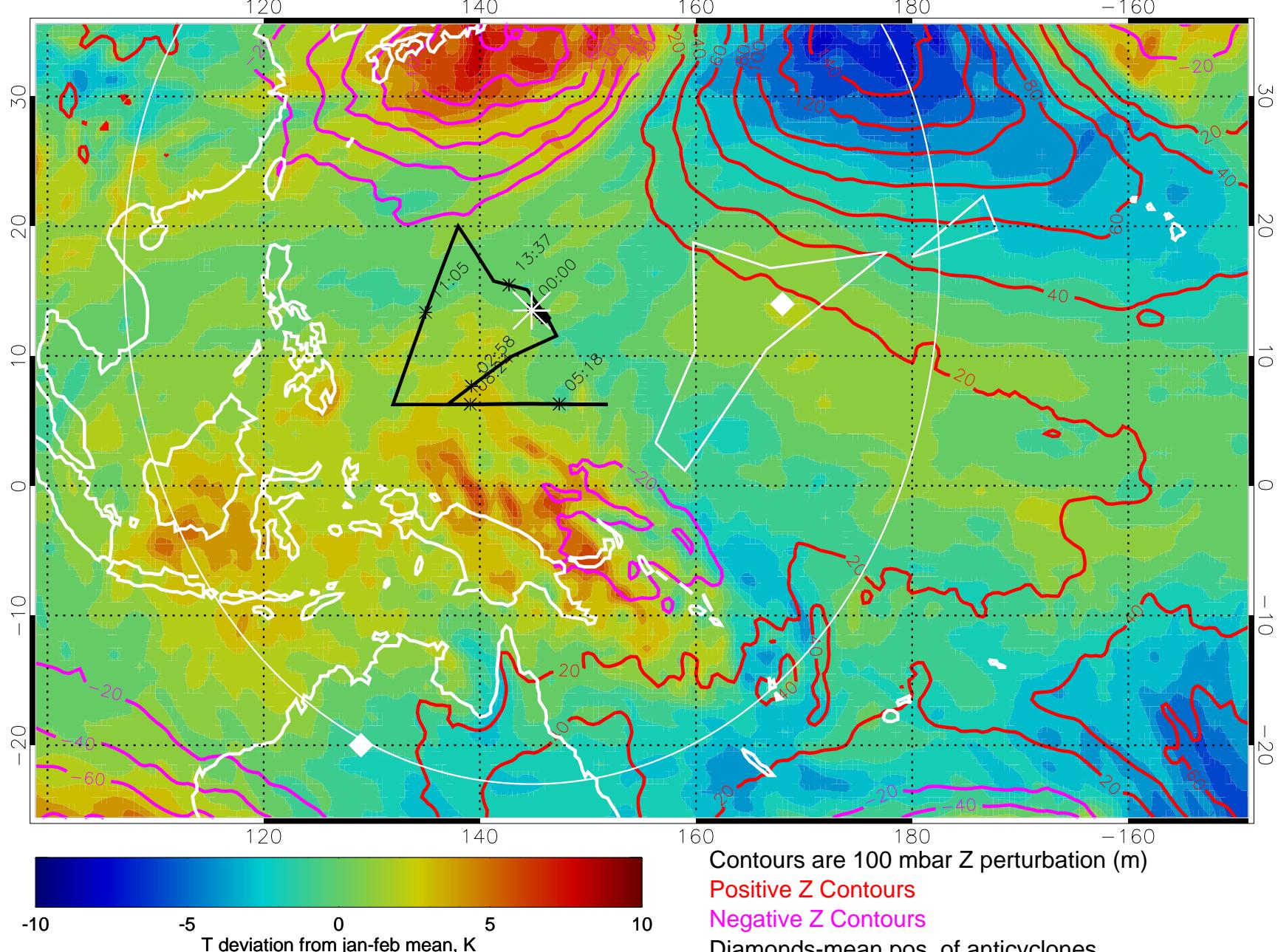
14031012, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



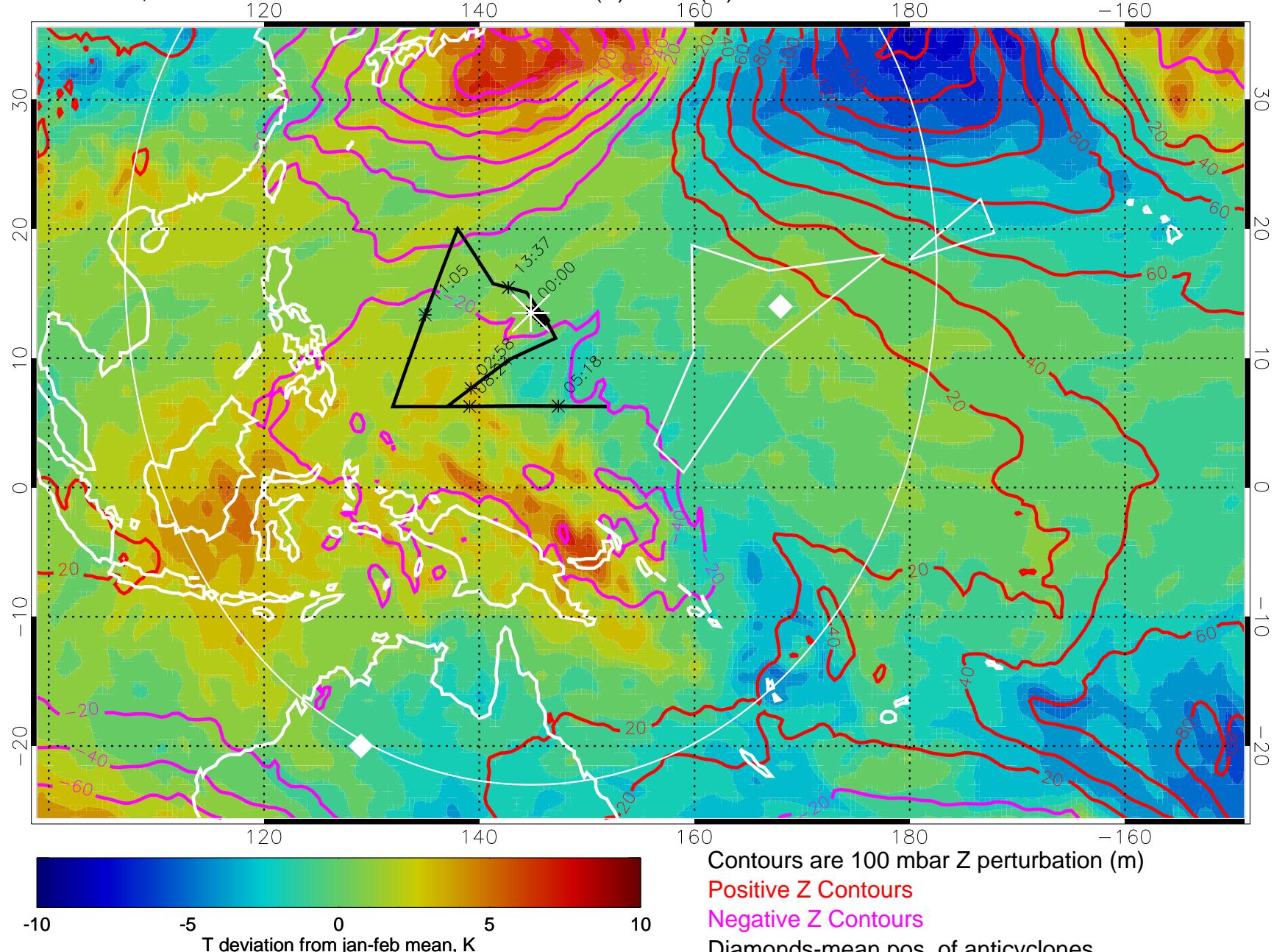
14031018, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



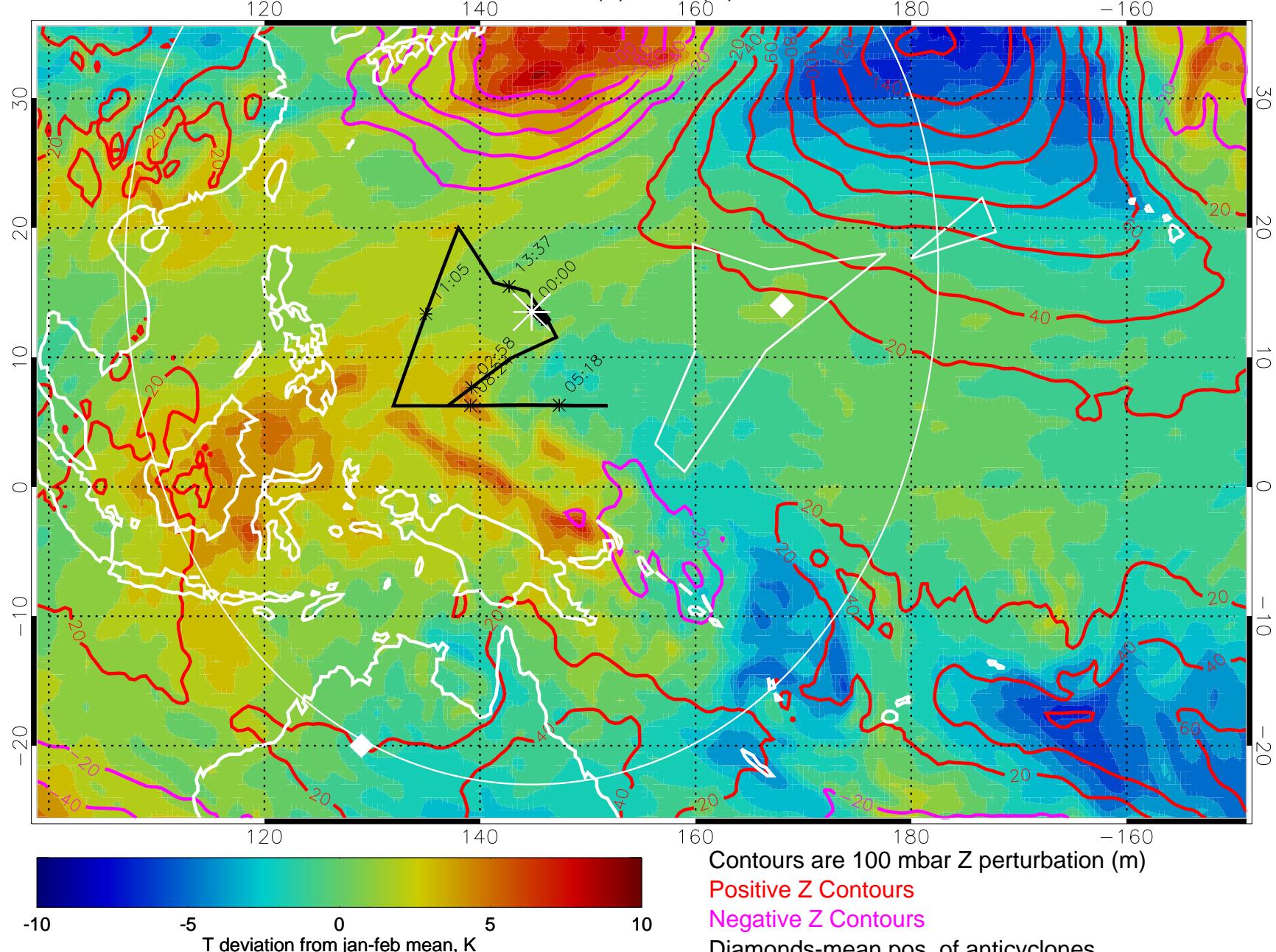
14031100, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



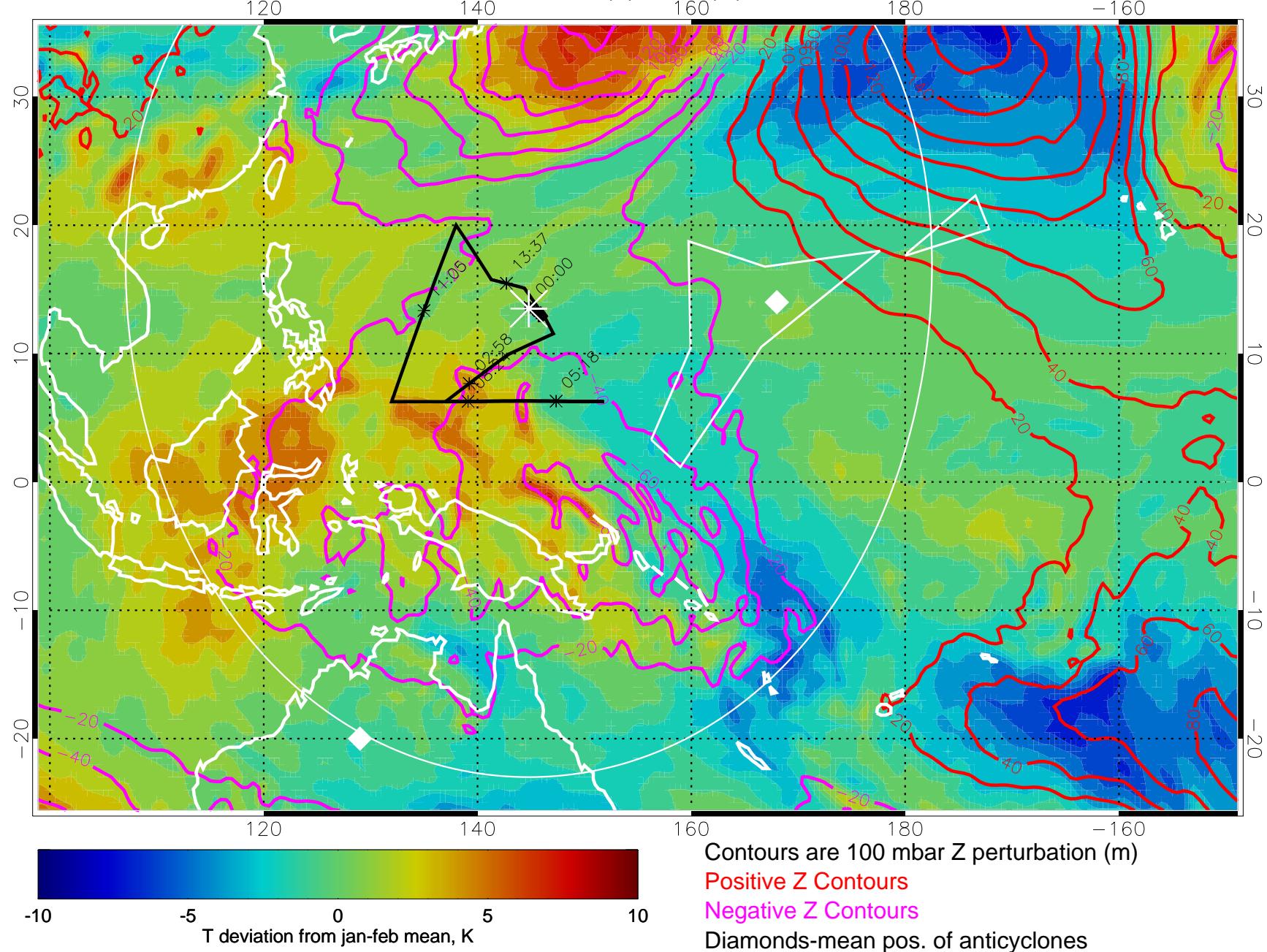
14031106, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14031112, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14031118, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

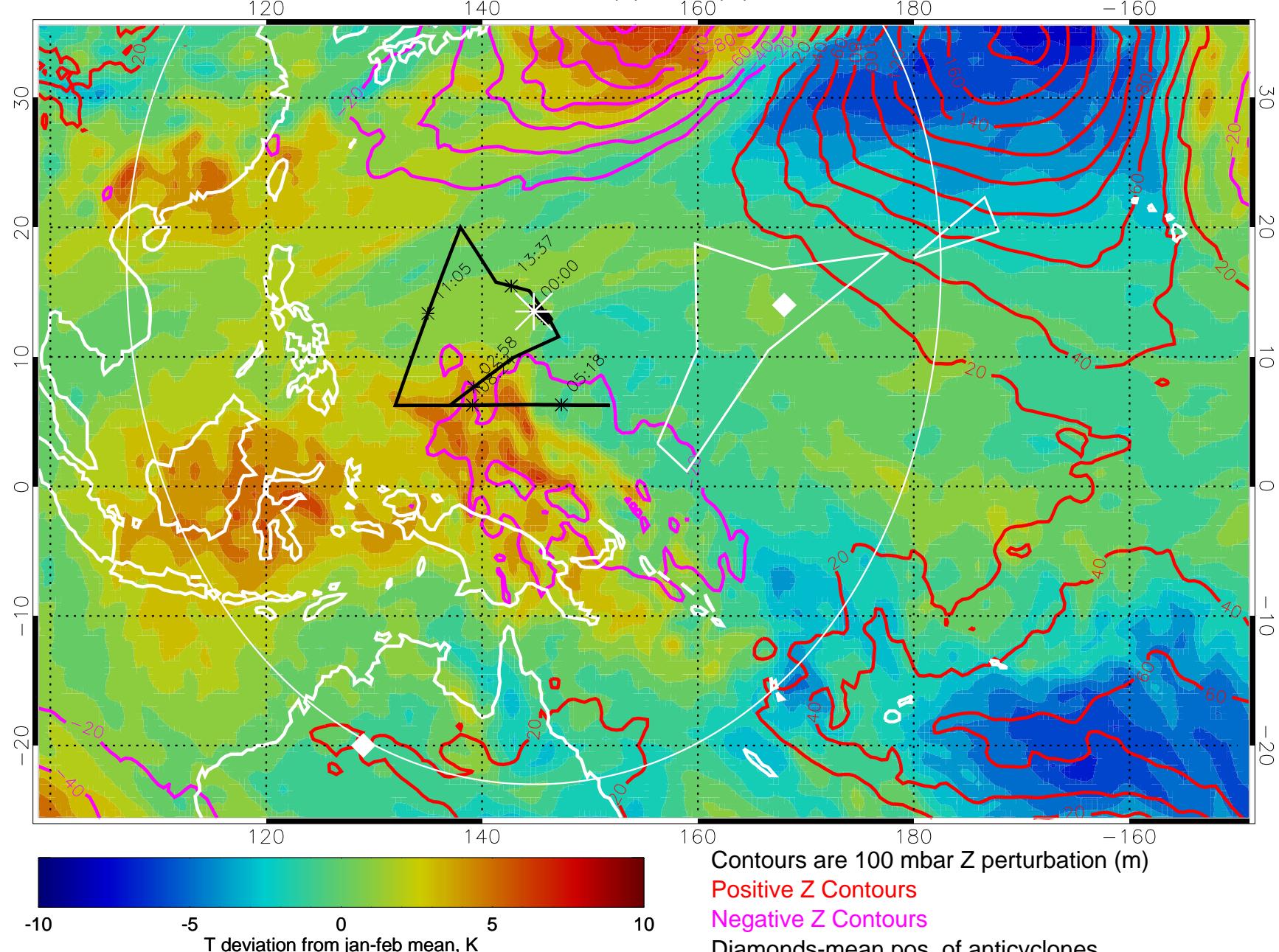
Positive Z Contours

Negative Z Contours

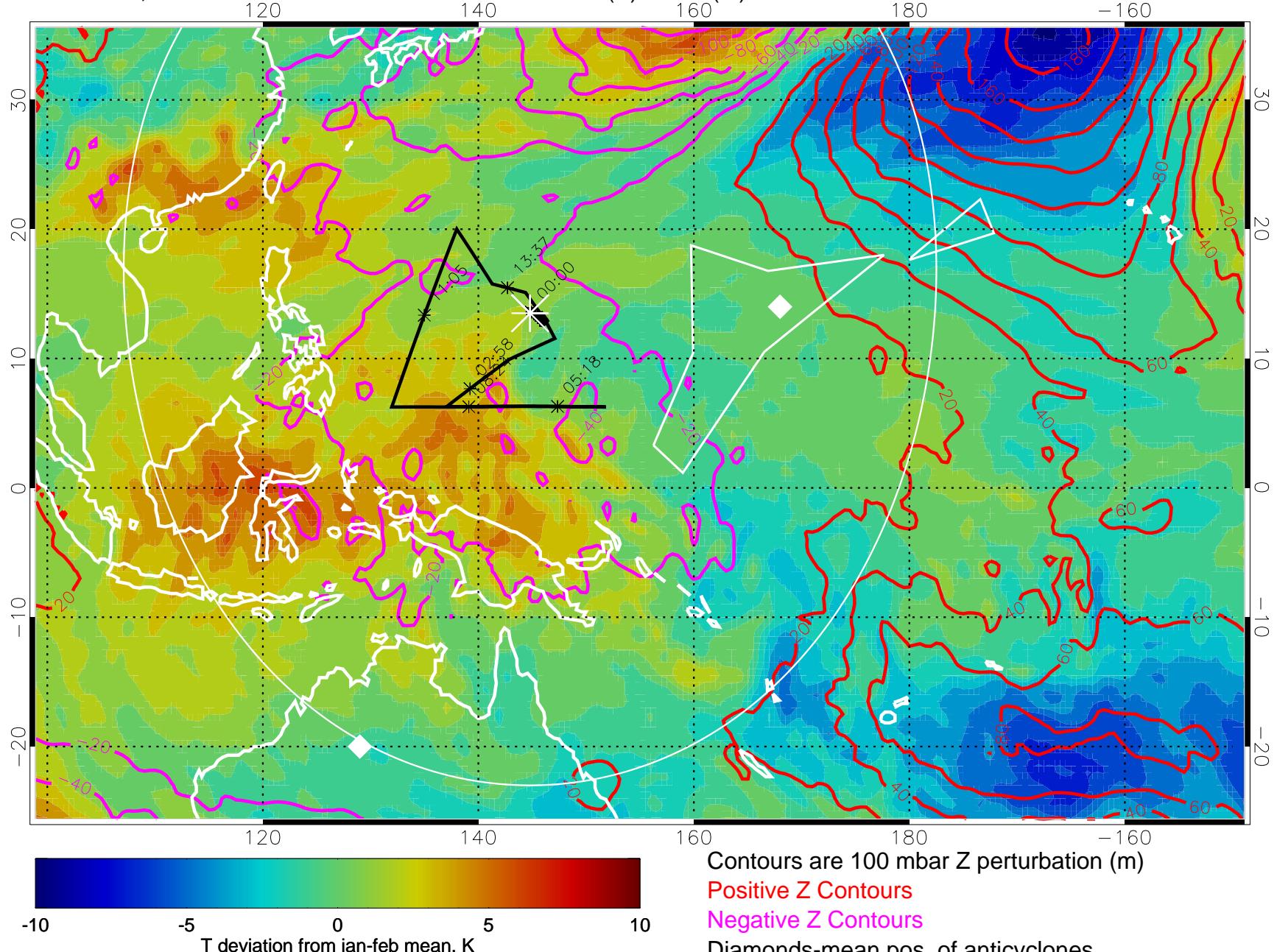
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14031200, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14031206, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14031212, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

